

## Claims

1. A method for preparing an agent capable of effecting a biological event mediated by the association of two or more endogenous protein mediator molecules which comprises covalently linking a first compound capable of binding to one of the protein mediators with a second compound capable of binding to the other protein mediator, to form a dimerizing agent capable of binding to both mediator molecules.
2. The method of claim 1 wherein the biological event is mediated by the association of two or more molecules of the same protein mediator and the first and second compounds are the same.
3. The method of claim 2 wherein the protein mediator is a cell surface receptor for a cytokine, growth factor or other hormone.
4. The method of claim 2 wherein the receptor is a receptor for EPO, G-CSF, TPO, GH, IL-2, interferon-alpha, interferon-beta, insulin or a neurotropic factor.
5. The method of claim 1 wherein the biological event is mediated by the association of molecules of two different protein mediators and the first and second compounds are different.
6. The method of claim 5 wherein the biological event is gene transcription, translocation of a selected protein to a predetermined cellular compartment, or destruction of a selected protein.
7. The method of any of claims 1 - 6 wherein the first and second compounds are non-peptidic.